

Miguel García-Garibay
Senior Dean, UCLA College
Dean, Division of Physical Sciences

cordially invites you to attend a panel on

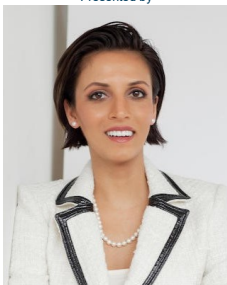
QUASH: QUAntum Sensing for Humanity



Monday, September 30, 2024

5:00 p.m. Reception
6:00 p.m. Program
California NanoSystems Institute (CNSI)
UCLA Campus

Presented by



Prineha Narang

Professor in Physical Sciences, and Electrical and Computer Engineering
Member, California NanoSystems Institute

with



Sergio Carbajo

Assistant Professor
Electrical and Computer
Engineering
Equity, Diversity and Inclusion
Officer



Suzanne Paulson

Professor
Department of Atmospheric and
Oceanic Sciences
Center for Clean Air Director



Andrea Bertozzi

Distinguished Professor
Mathematics and Aerospace
Engineering
Betsy Wood Knapp Chair for
Innovation and Creativity
Director of Applied Mathematics
Member, California
NanoSystems Institute



The Quantum Sensing for Humanity event brings together builders and users of quantum sensors for a discussion on the utility of these revolutionary concepts and devices. Sensors, in general, consist of devices and systems that interact with the environment and provide a measurable response. Introducing quantum mechanical phenomena to sensor technology will affect our decisions about the water we drink and the air we breathe based on the best possible data synthesized by quantum sensors operating at the limit of the laws of physics.

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